

10814

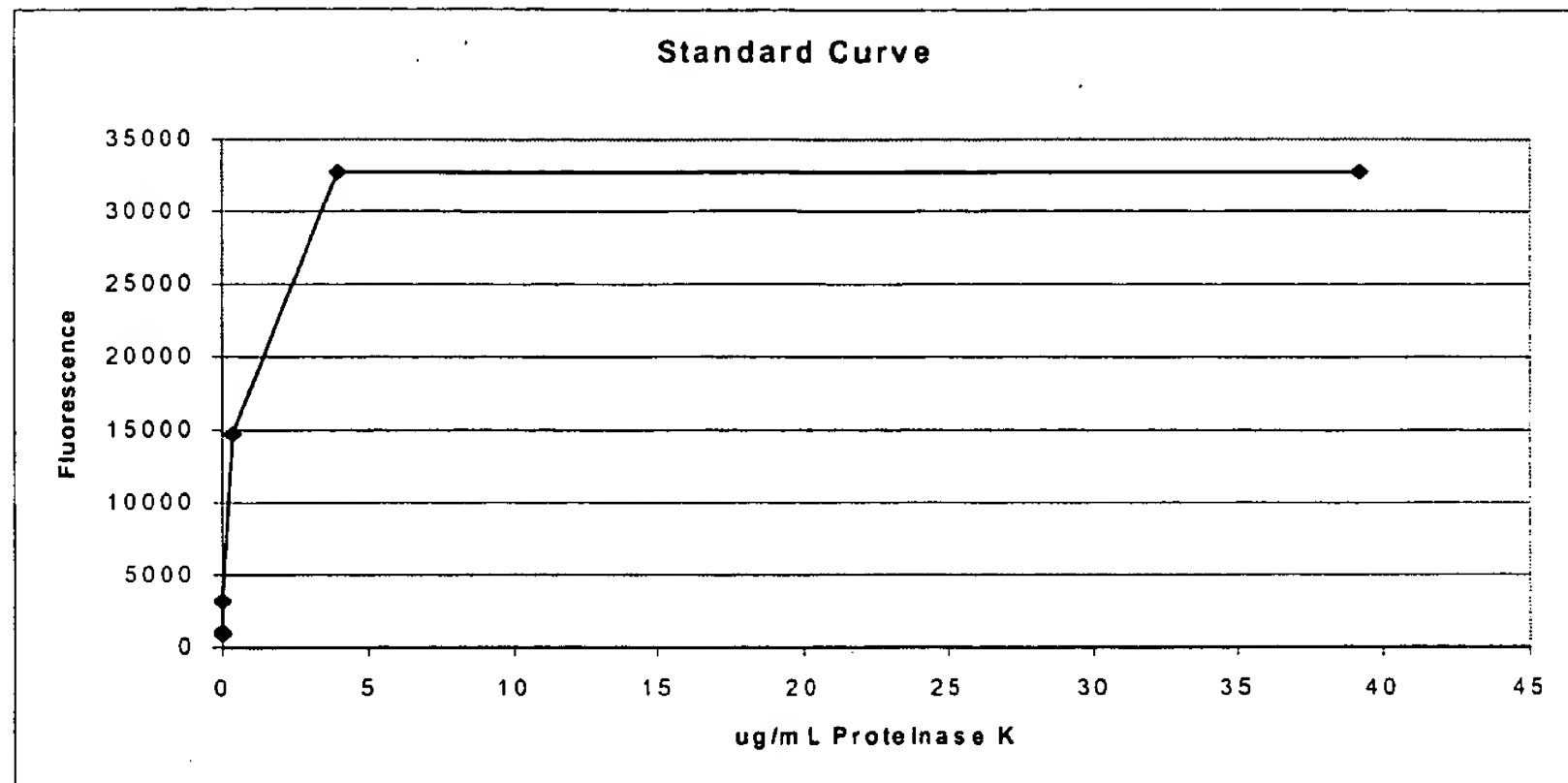


Figure 1

[illegible]

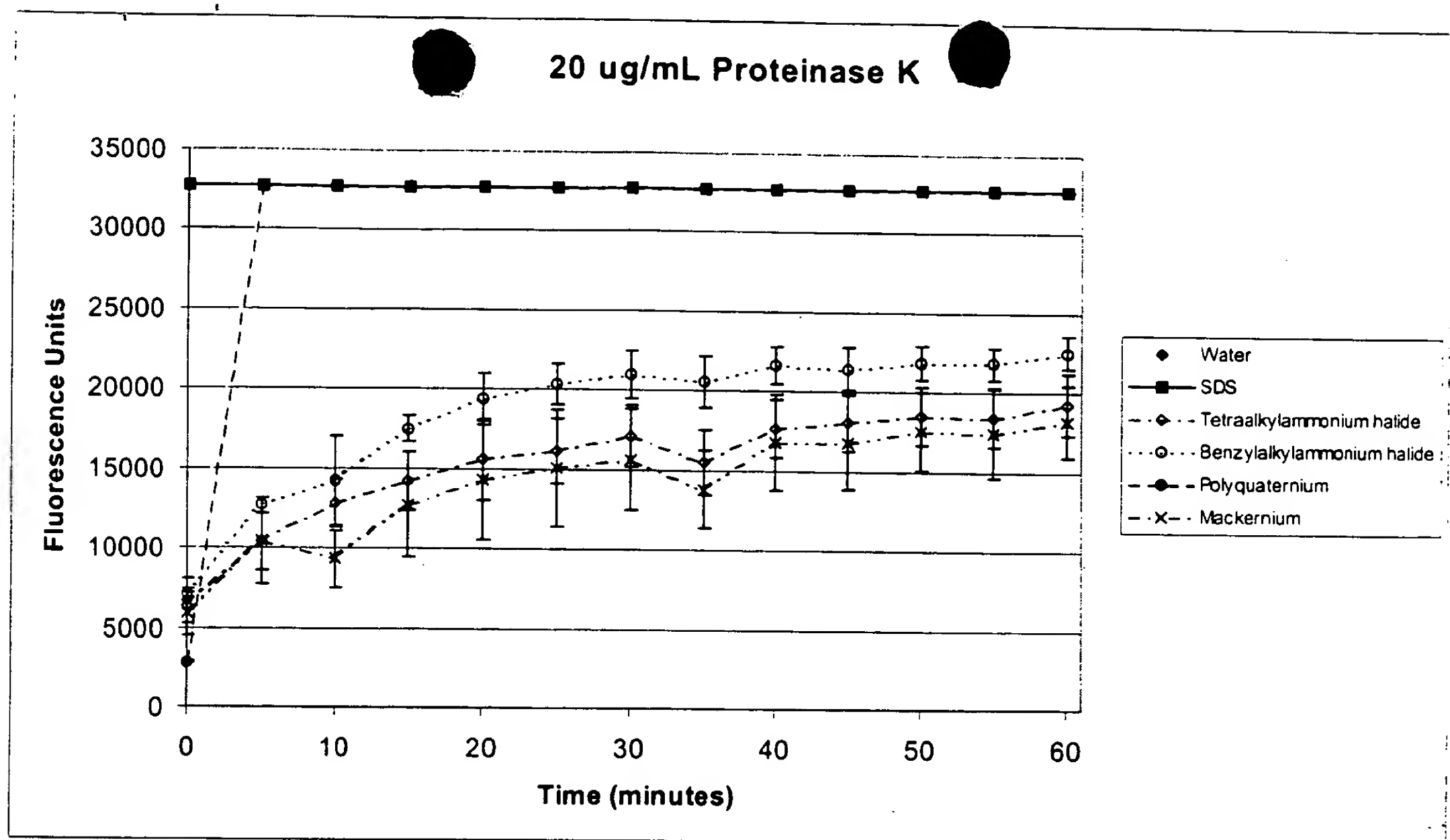


Figure 2A

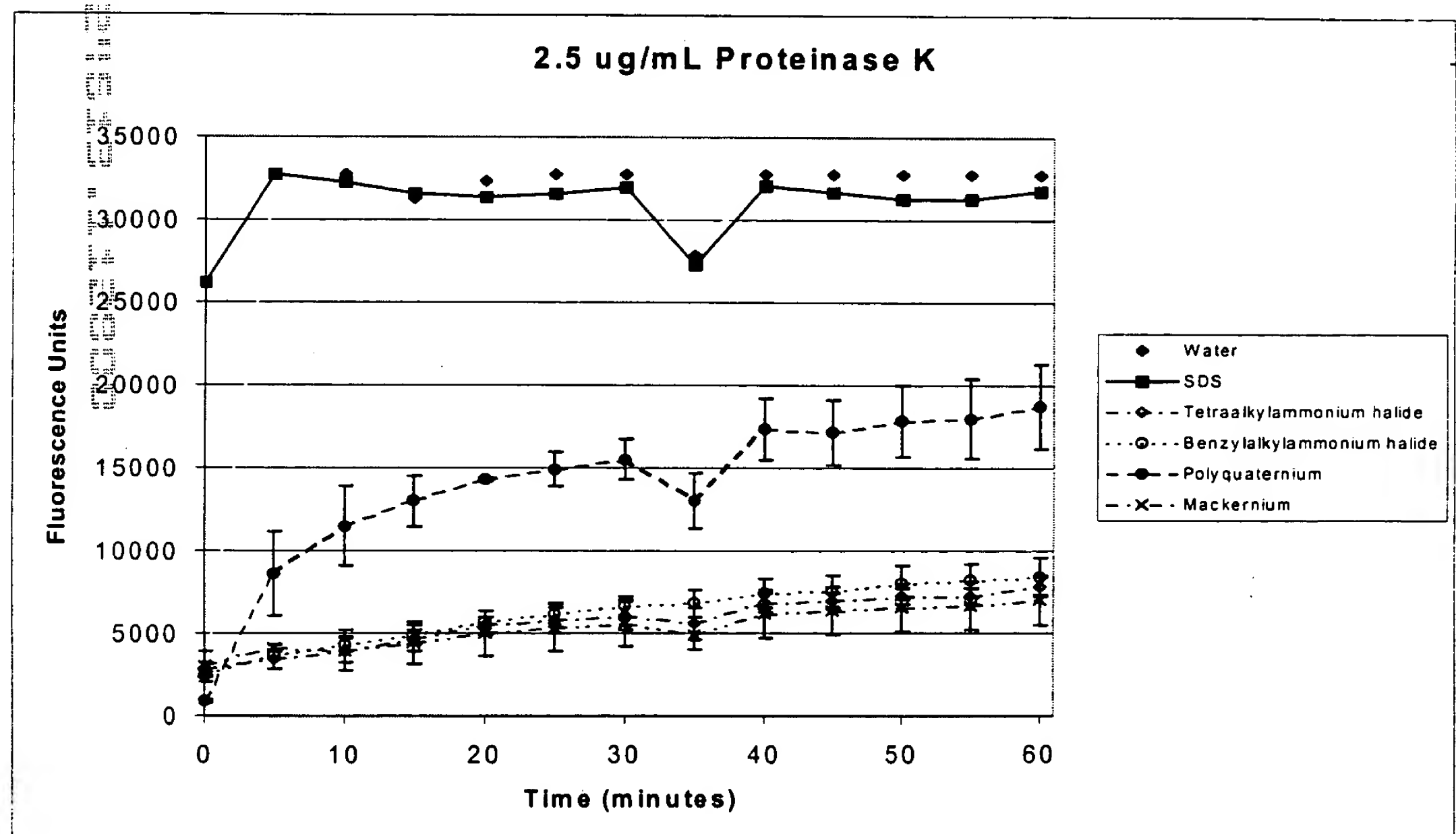


Figure 2B

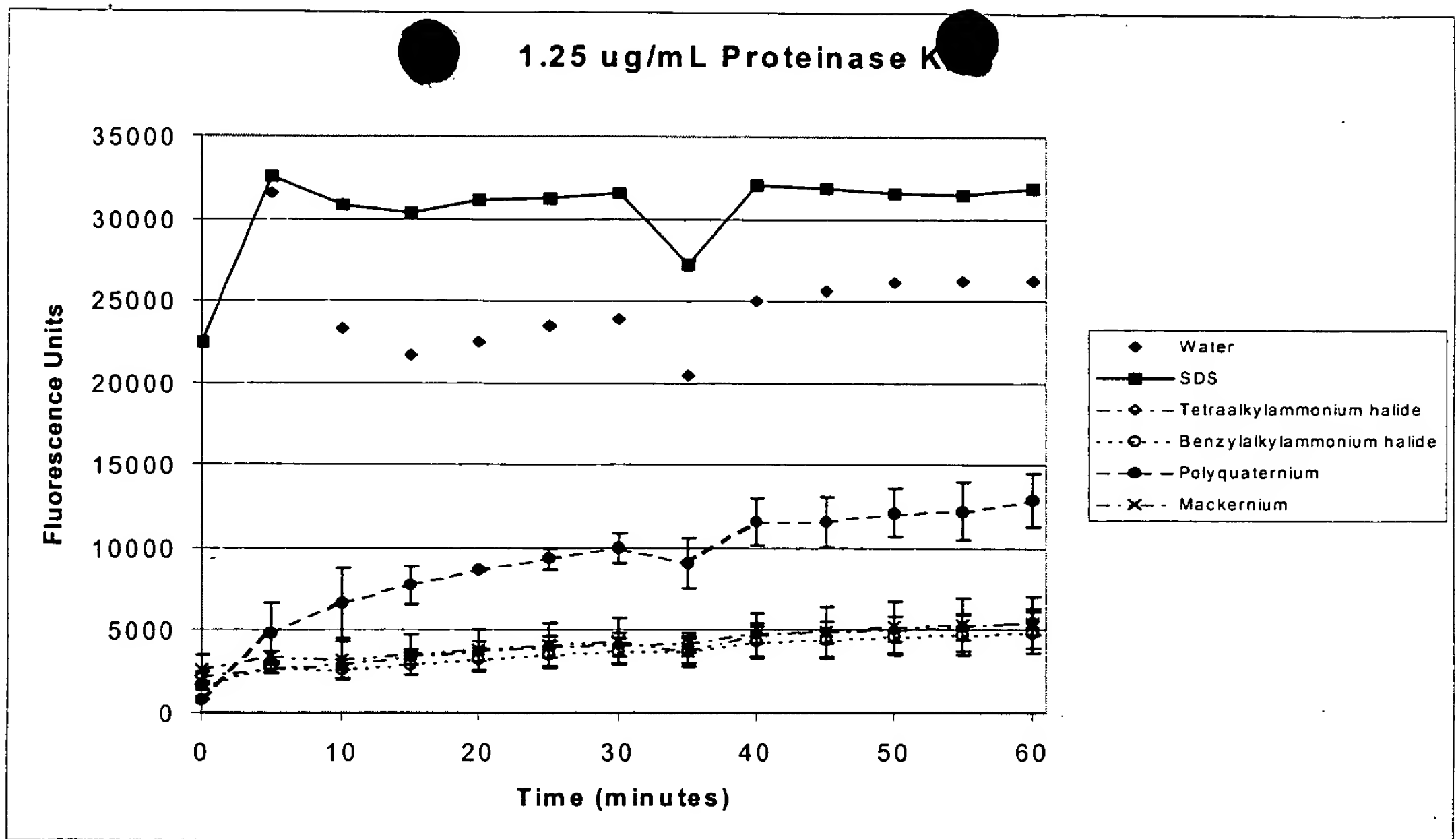


Figure 2C

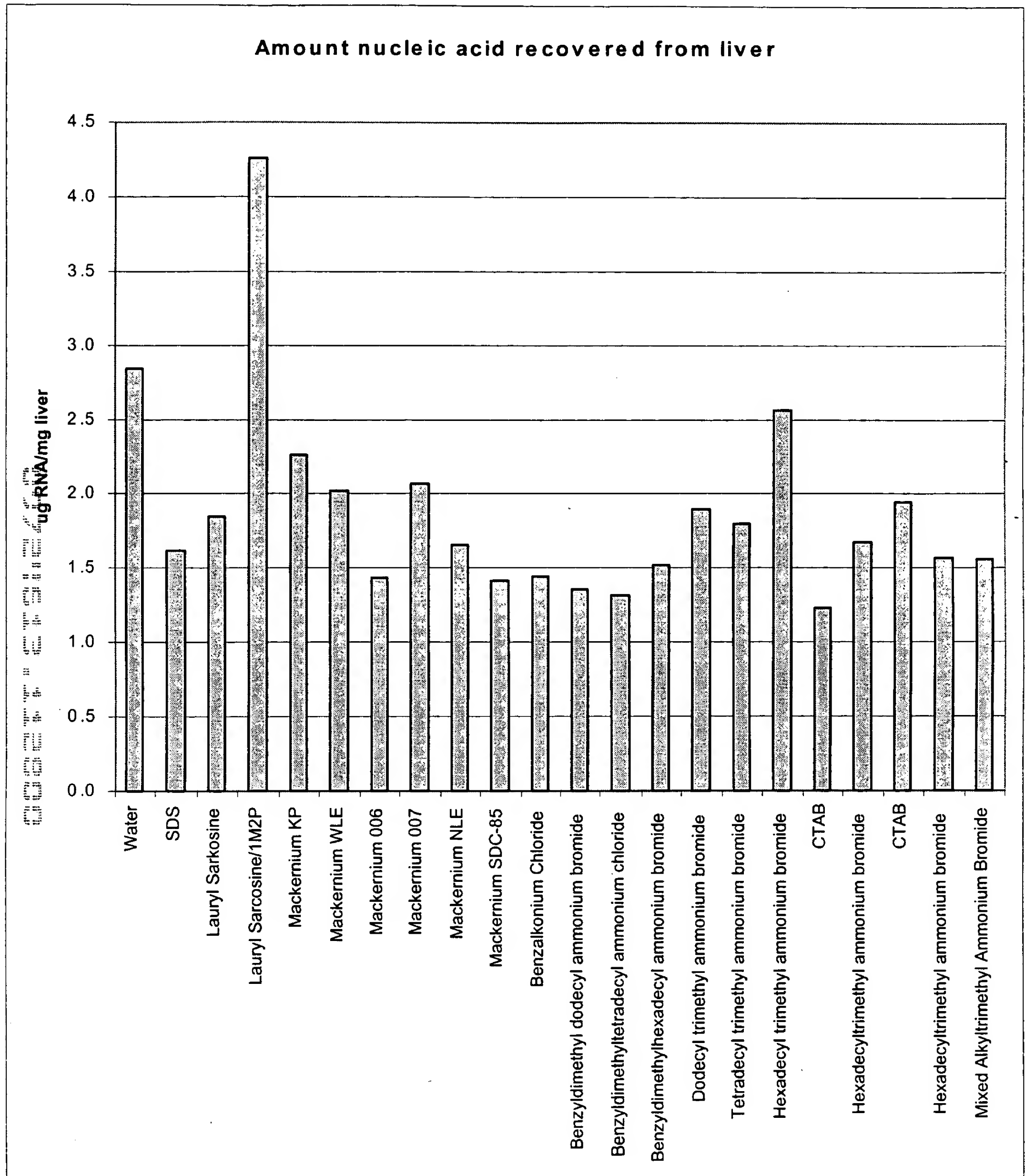


Figure 3

attorney docket no. 07414.0022

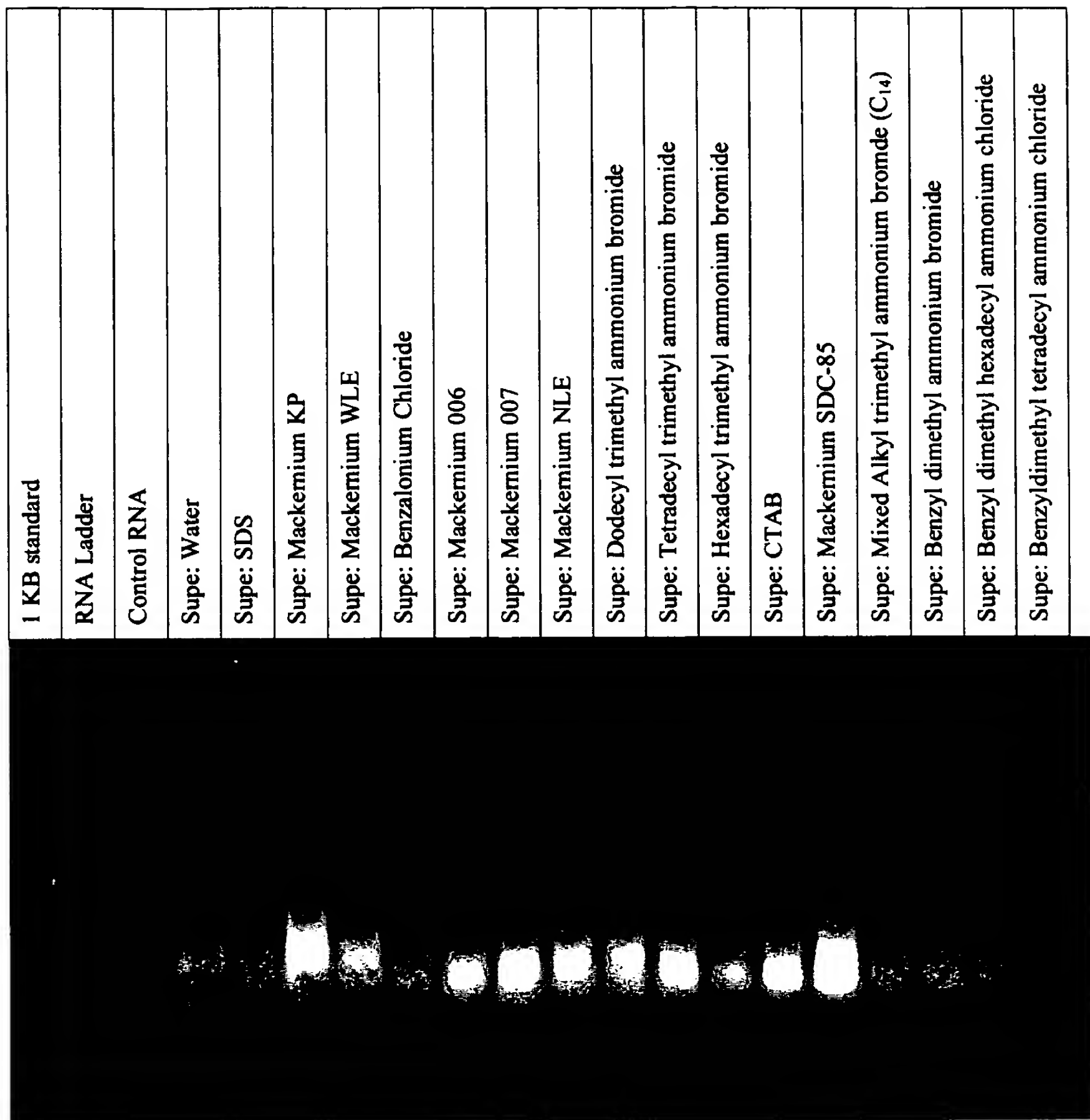



Figure 4

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The image shows a gel electrophoresis result. The first lane on the left contains a single, prominent white band. The remaining lanes are dark. The last lane on the right contains a DNA ladder with multiple bands of varying sizes. The table to the right of the gel lists the contents of each lane.

Supe: Hexadecyl trimethyl ammonium bromide
Supe: CTAB
Supe: Hexadecyl trimethyl ammonium bromide
Supe: Lauryl sarcosine
Supe: Lauryl sarcosine/1-methyl 2-pyrrolidone
Pellet: Water
Pellet: SDS
Pellet: Mackernium KP
Pellet: Mackernium WLE
Pellet: Benzalonium Chloride
Pellet: Mackernium 006
Pellet: Mackernium 007
Pellet: Mackernium NLE
Pellet: Dodecyl trimethyl ammonium bromide
Pellet: Tetradecyl trimethyl ammonium bromide
Pellet: Hexadecyl trimethyl ammonium bromide
Pellet: CTAB
1 KB standard
RNA Ladder
Control RNA

Figure 4 (cont.)

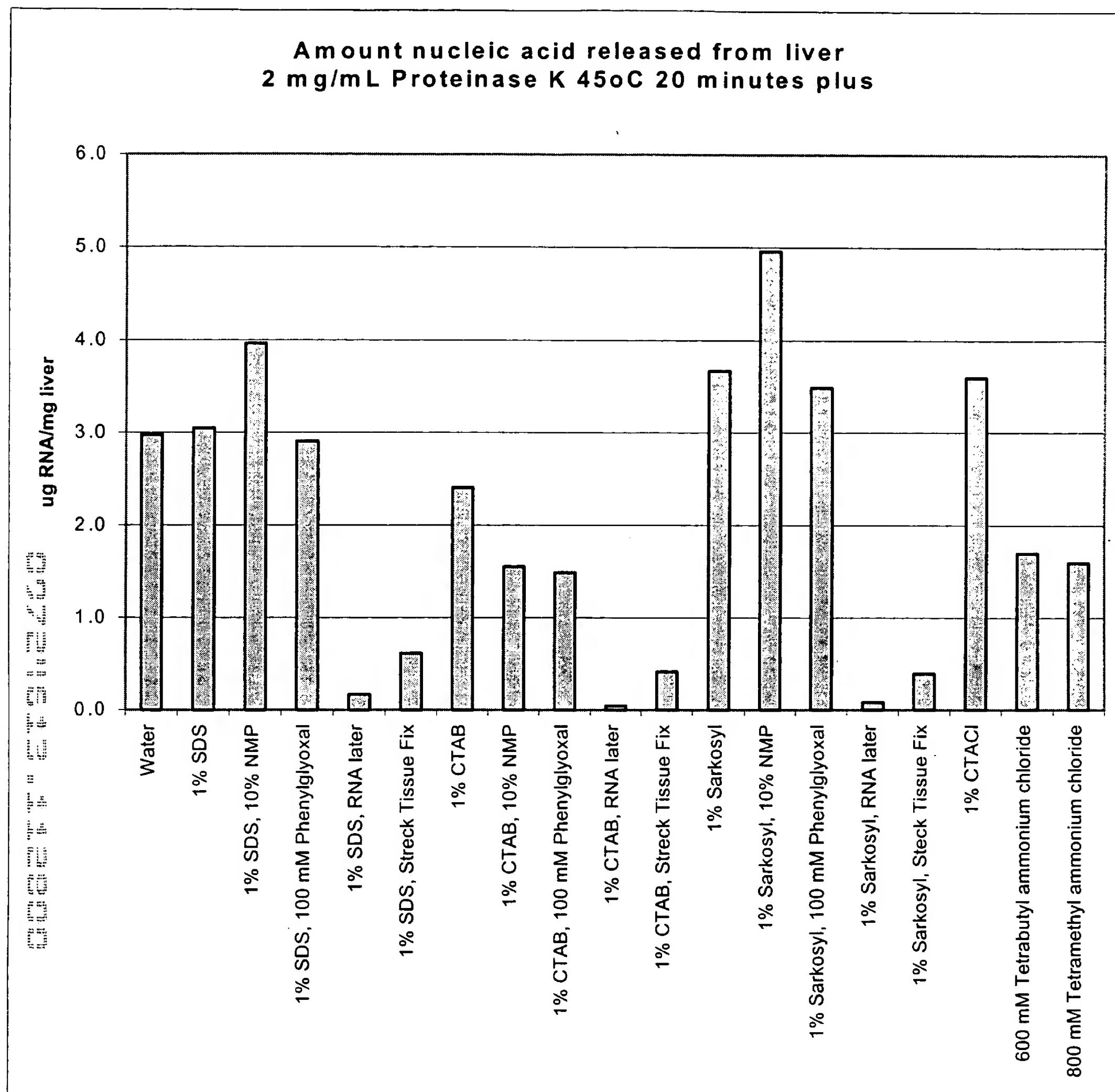


Figure 5

any other way that may be used to identify the person or persons who are the authors of the information contained in this document.

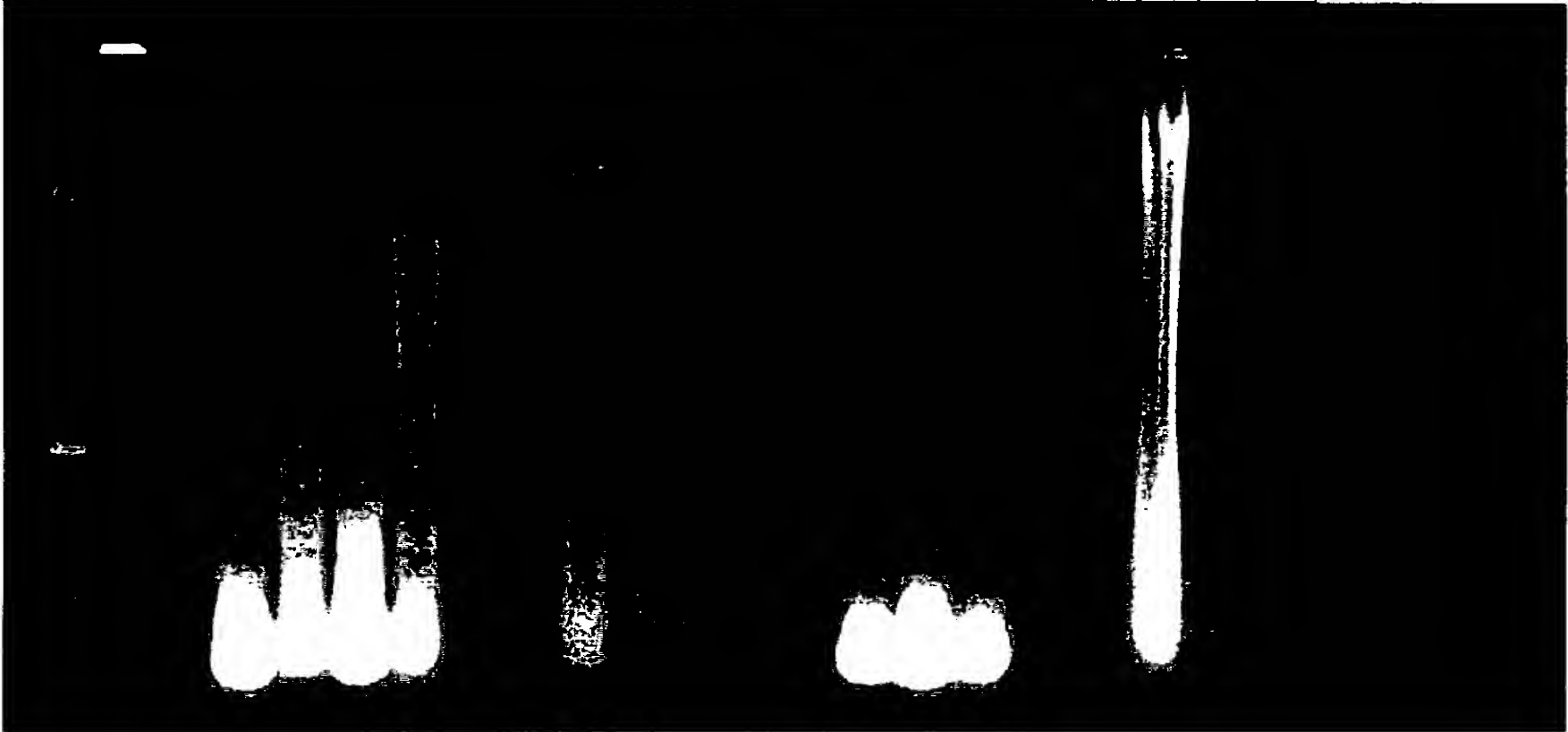


Figure 6

1KB DNA Standard	
RNA Ladder	
Human RNA control	
	No detergent
	1% SDS
10% 1 Methyl 2-pyrrolidinone	1% SDS
100 mM phenylglyoxal	1% SDS
RNA Later	1% SDS
Streck Tissue Fixative	1% SDS
	1% CTAB
10% 1 Methyl 2-pyrrolidinone	1% CTAB
100 mM phenylglyoxal	1% CTAB
RNA Later	1% CTAB
Streck Tissue Fixative	1% CTAB
	1% Sarkosyl
10% 1 Methyl 2-pyrrolidinone	1% Sarkosyl
100 mM phenylglyoxal	1% Sarkosyl
RNA Later	1% Sarkosyl
Streck Tissue Fixative	1% Sarkosyl
	1% CTACI
600 mM tetrabutyl ammonium	No detergent
800 mM tetramethyl	No detergent

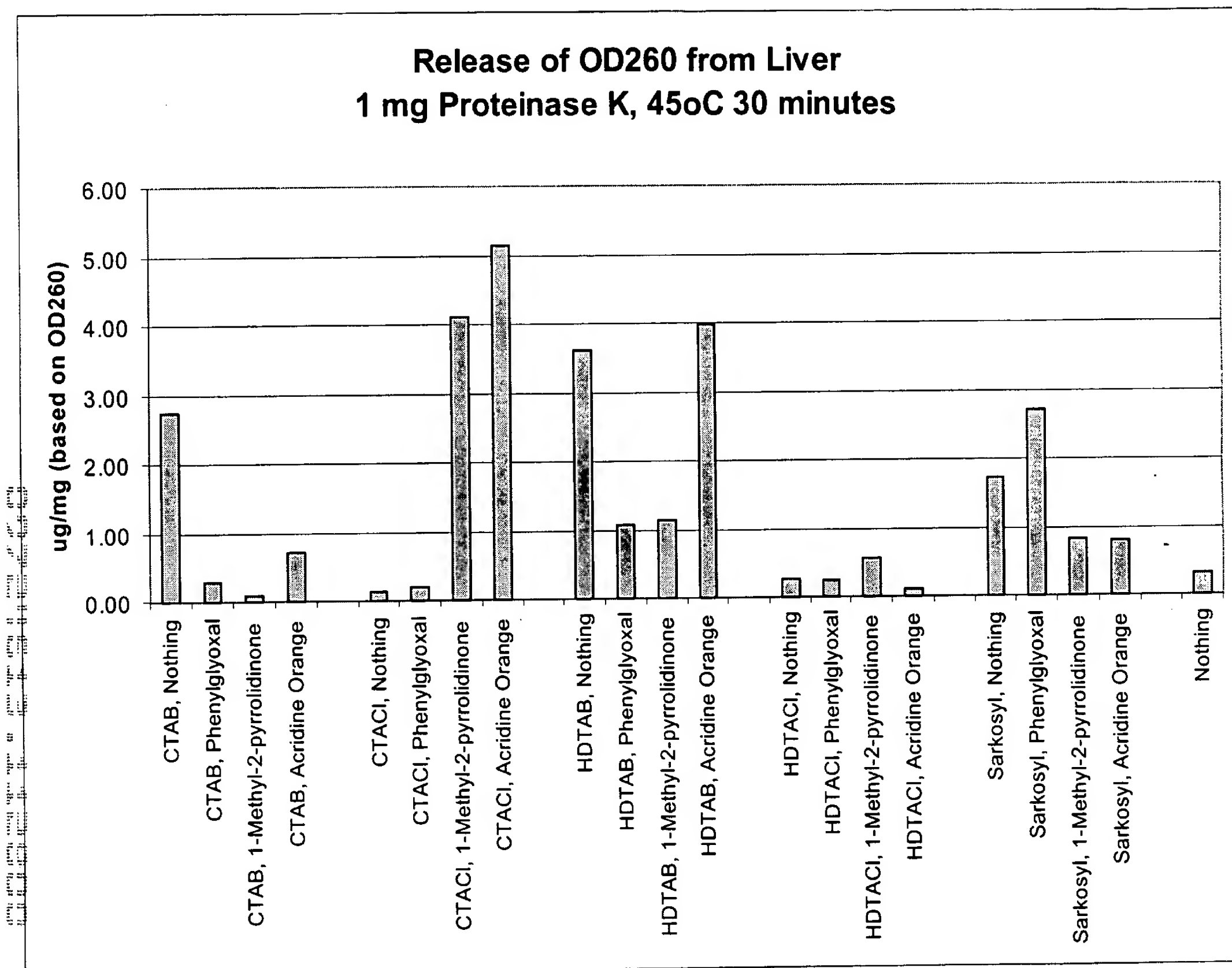


Figure 7

any other person with access to the information in this document shall be held liable for any disclosure of the information.

None	Cetyltrimethylammonium bromide	
phenylglyoxal	Cetyltrimethylammonium bromide	
1-methyl-2-pyrrolidinone	Cetyltrimethylammonium bromide	
Acridine Orange	Cetyltrimethylammonium bromide	
None	Cetyltrimethylammonium chloride	
phenylglyoxal	Cetyltrimethylammonium chloride	
1-methyl-2-pyrrolidinone	Cetyltrimethylammonium chloride	
Acridine Orange	Cetyltrimethylammonium chloride	
None	Hexadecyltrimethylammonium bromide	
phenylglyoxal	Hexadecyltrimethylammonium bromide	
1-methyl-2-pyrrolidinone	Hexadecyltrimethylammonium bromide	
Acridine Orange	Hexadecyltrimethylammonium bromide	
None	Hexadecyltrimethylammonium chloride	
phenylglyoxal	Hexadecyltrimethylammonium chloride	
1-methyl-2-pyrrolidinone	Hexadecyltrimethylammonium chloride	
Acridine Orange	Hexadecyltrimethylammonium chloride	
None	Sarkosyl	
phenylglyoxal	Sarkosyl	
1-methyl-2-pyrrolidinone	Sarkosyl	
Acridine Orange	Sarkosyl	
	No detergent	

Figure 8

Effect of Tissue Presoaking **1 mg Proteinase K, 45°C 30 minutes**

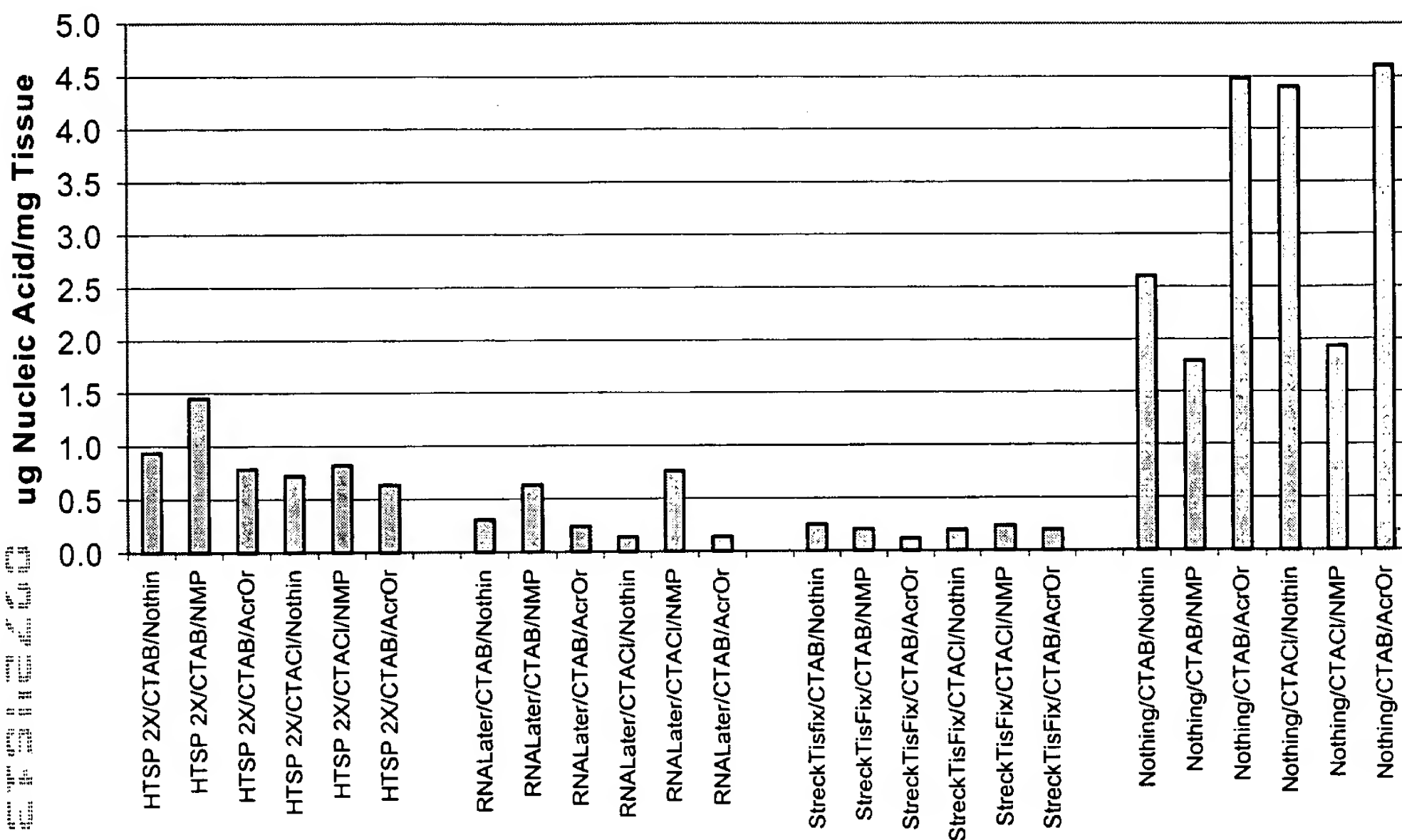


Figure 9

			2XHTSP		RNA Later		Streck Tissue Fixat		Nothing	
			CTAB	CTACI	CTAB	CTACI	CTAB	CTACI	CTAB	CTACI
			Nothing		Nothing		Nothing		Nothing	
			1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone	
			Acridine Orange		Acridine Orange		Acridine Orange		Acridine Orange	
			Nothing		Nothing		Nothing		Nothing	
			1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone	
			Acridine Orange		Acridine Orange		Acridine Orange		Acridine Orange	
			Nothing		Nothing		Nothing		Nothing	
			1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone	
			Acridine Orange		Acridine Orange		Acridine Orange		Acridine Orange	
			Nothing		Nothing		Nothing		Nothing	
			1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone	
			Acridine Orange		Acridine Orange		Acridine Orange		Acridine Orange	
			Nothing		Nothing		Nothing		Nothing	
			1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone		1-methyl-2-pyrrolidinone	
			Acridine Orange		Acridine Orange		Acridine Orange		Acridine Orange	

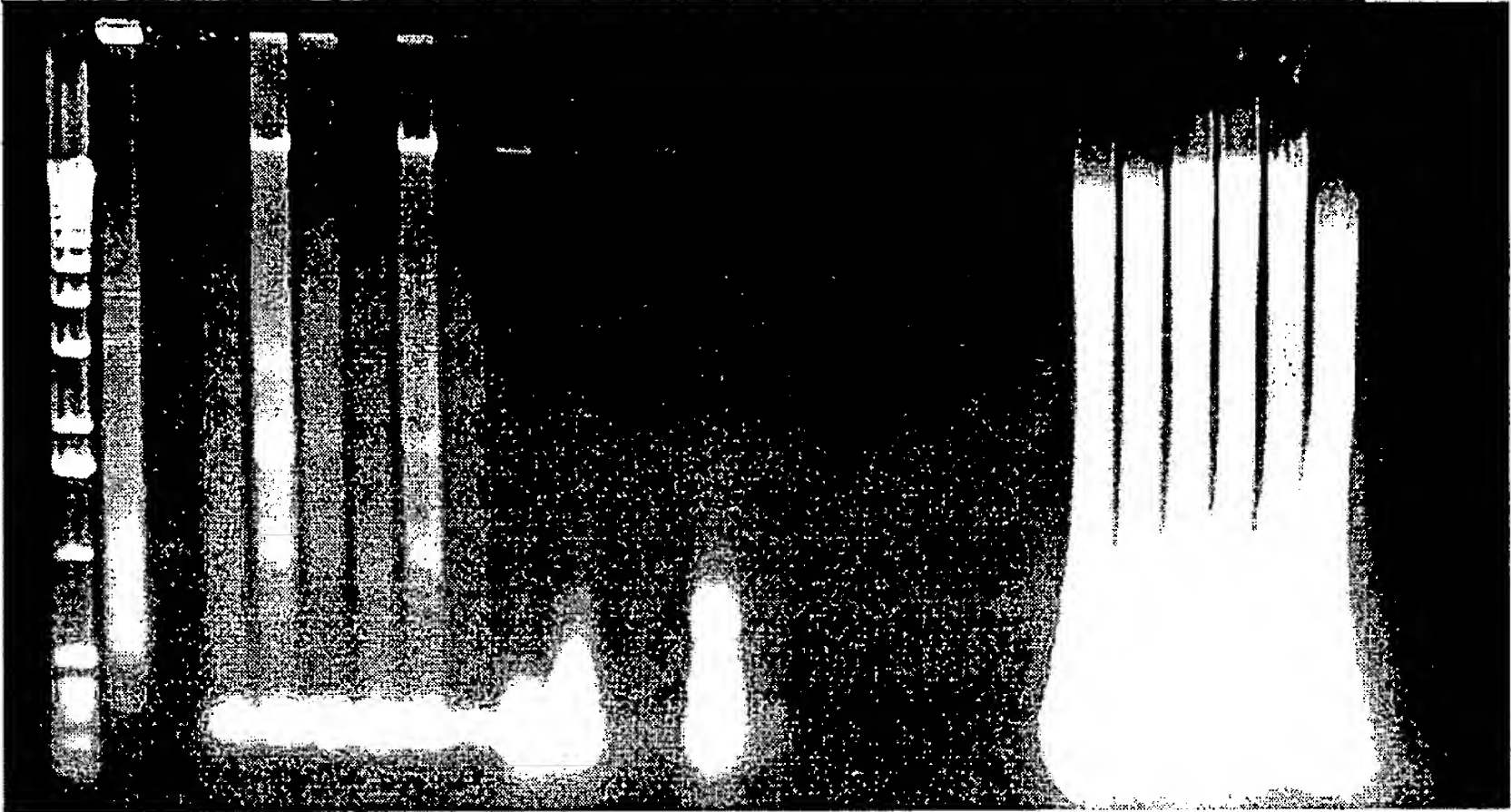


Figure 10

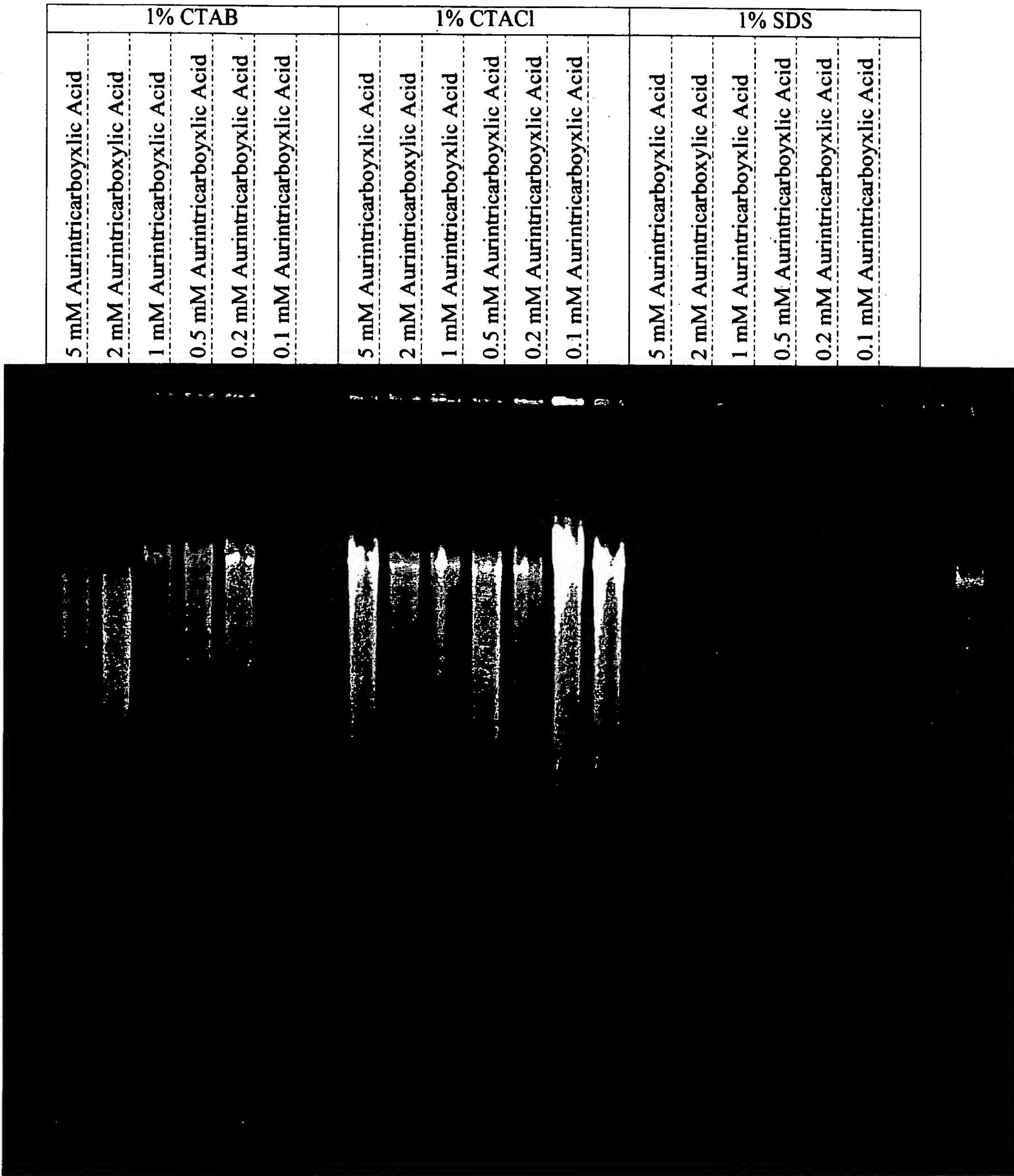


Figure 11

